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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,827	08/29/2001	Ronald A. Weimer	MTI-31532	7551

31870 7590 07/24/2006

WHYTE HIRSCHBOECK DUDEK S.C.  
555 EAST WELLS STREET  
SUITE 1900  
MILWAUKEE, WI 53202

EXAMINER
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PHAM, THANHHA S

ART UNIT	PAPER NUMBER
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2813

DATE MAILED: 07/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/941,827	WEIMER, RONALD A.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Thanhha Pham	2813	

**All Participants:**

**Status of Application:** \_\_\_\_\_

(1) Thanhha Pham.

(3) \_\_\_\_\_.

(2) Alan Wagner.

(4) \_\_\_\_\_.

**Date of Interview:** 7/18/06-7/20/06

**Time:** 1

**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

**Exhibit Shown or Demonstrated:** ☐ Yes ☐ No

If Yes, provide a brief description: \_\_\_\_\_

**Part I.**

Rejection(s) discussed:

Claims discussed:

1-2, 4-7, 13-16, 12-18, 20, 23-27, 31-37, 41-43, 46, 48, 53-57, 62, 78-87, 89-99, 105-110, 115, 117, 127-128, 130-133, 145-146, 148-149 and 154

Prior art documents discussed:

*Khare et al*

**Part II.**

**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

*See Continuation Sheet*

**Part III.**

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

THANHHA S. PHAM  
PRIMARY EXAMINER

 7/20/06

\_\_\_\_\_  
(Examiner/SPE Signature)

\_\_\_\_\_  
(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: On 7/18/2006, Examiner proposed and discussed an amendment to put the application condition of allowance including incorporating limitation of using plasma generated nitrogen gas (or activated plasma generated nitrogen gas) selected from the group consisting of a plasma mixture of nitrogen and argon and a plasma mixture of nitrogen and helium for nitridizing the oxide layer or the oxynitride layer to form the nitride layer/the nitridized oxide layer or the nitridized oxynitride layer on the oxide layer or the oxynitride layer. Examiner also suggested to include an oxide or an oxynitride layer being formed on the polysilicon substrate in the step of annealing using nitric oxide to clarify more scope of claims. Applicant agreed to the proposed amendment. Due to extensive number of amendment, on 7/19/2006, Applicant submitted the amendment by fax for Examiner's convenience to review. On 7/20/2006, after reviewing the amendment dated 7/19/2006 and a phone interview dated 7/20/2006 with Alan Wagner, Examiner agreed to enter the proposed amendment dated 7/19/2006. However, an Examiner's amendment to claims 2, 12, 25, 34, 41, 81, 85-86, 94, 149 and 154 to correct informal errors to the amendment dated 7/19/2006 will be issued together with the Notice of Allowability by Examiner.